



Government of Karnataka
DEPARTMENT OF COLLEGIATE AND TECHNICAL EDUCATION
Curriculum Structure

III Semester Scheme of Studies- Diploma in Mechanical Engineering

Sl. No.	Course Category / Teaching Department	Course Code	Course Name	Hours per week			Total contact hrs /week	Credits	CIE Marks		SEE Marks		Total Marks	Min Marks for Passing (including CIE marks)	Assigned Grade	Grade Point	SGPA and CGPA
				L	T	P			Max	Min	Max	Min					
Integrated Courses																	
1	PC/ME	20ME31P	Mechanics of Materials	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/ME	20ME32P	Machine Tool Technology	3	1	4	8	6	60	24	40	16	100	40			
3	PC/ME	20ME33P	Manufacturing Processes	3	1	4	8	6	60	24	40	16	100	40			
4	PC/ME	20ME34P	Fluid Power Engineering	3	1	4	8	6	60	24	40	16	100	40			
Audit Course																	
5	AU/KA	20KA31T	ಸಾಹಿತ್ಯ ಸಿಂಚನ-II/ ಬಳಕೆ ಕನ್ನಡ-II	2	0	0	2	2	50	20	-	-	50	20			
Total				14	4	16	34	26	290	116	160	64	450	180			

*PC: Programme Core:: AU-Audit Course:: KA: Kannada:: L: Lecture:: T: Tutorial:: P: Practice



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IV Semester Scheme of Studies- Diploma in Mechanical Engineering

Sl. No.	Course Category / Teaching Department	Course Code	Course Name	Hours per week			Total contact hrs /week	Credits	CIE Marks		SEE Marks		Total Marks	Min Marks for Passing (including CIE marks)	Assigned Grade	Grade Point	SGPA and CGPA
				L	T	P			Max	Min	Max	Min					
Integrated Courses																	
1	PC/ME	20ME41P	Operations Management	3	1	4	8	6	60	24	40	16	100	40			Both SGPA & CGPA
2	PC/ME	20ME42P	CNC Programming and Machining	3	1	4	8	6	60	24	40	16	100	40			
3	PC/ME	20ME43P	Product Design and Development	3	1	4	8	6	60	24	40	16	100	40			
4	PC/ME	20ME44P	Elements of Industrial Automation	3	1	4	8	6	60	24	40	16	100	40			
Audit Course																	
5	AU/ME	20ME45T	Indian Constitution	2	0	0	2	2	50	20	-	-	50	20			
Total				14	4	16	34	26	290	116	160	64	450	180			

***PC: Programme Core:: AU-Audit Course:: L: Lecture:: T: Tutorial:: P: Practice**